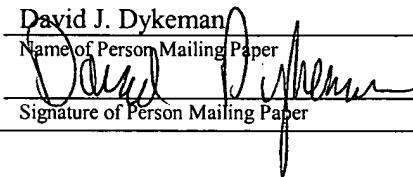


NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 20563/2284

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL928104226US on this date, March 15, 2004, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman
 Name of Person Mailing Paper

 Signature of Person Mailing Paper

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

16834 U.S.P.T.O.
 10/800921

**Enclosed herewith is a new patent application of:**

First Named Inventor (or application identifier): Hare et al.

Title of Invention: Apparatus and Method for Ultrasonic Medical Device with Improved Visibility
 in Imaging Procedures

Type: New
 Continuation of: 10/328,202
 Continuation-in-Part of: _____
 Divisional of: _____
 which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. Specification 37 pages (including specification, claims, abstract)/40 claims (4 independent)
2. Declaration/Power of Attorney is:

<input type="checkbox"/> Executed	<input type="checkbox"/> Unexecuted	<input checked="" type="checkbox"/> Executed copy from Parent Application
<input type="checkbox"/> NOT included, but deferred under 37 C.F.R. § 1.53(f).		
3. 6 Distinct sheets of Formal Informal Drawings
4. Application Data Sheet
5. Preliminary Amendment.
6. Information Disclosure Statement

<input type="checkbox"/> Form 1449	<input type="checkbox"/> A copy of each cited prior art reference (as necessary)
------------------------------------	--
7. Assignment with Recordation Cover Sheet.
8. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

9. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
10/328,202	December 23, 2002

10. Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 20563/2284

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. Priority document(s).
12. Microfiche Computer Program (Appendix).
13. Nucleotide and/or Amino Acid Sequence Submission.
 - Computer Readable Copy.
 - Paper Copy (identical to computer copy).
 - Statement verifying identity of above copies.
14. Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	40	20	\$18.00	360.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	4	1	\$86.00	86.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	No		\$290.00	0.00
Subtotal - Filing Fee Due				1216.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)		MULTIPLY BY 0.50		608.00
TOTAL FILING FEE DUE				608.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	0.00
GRAND TOTAL DUE				\$608.00

17. PAYMENT is:
 - The Commissioner is hereby authorized to charge any fees to Deposit Account 16-0085, Ref. 20563/2284.
 - not included, but deferred under 37 C.F.R. § 1.53(f).

18. All correspondence for the attached application should be directed to:

Richard B. Smith
Customer Number 29934

111 Huntington Avenue
Boston, MA 02199-7613

19. Other: _____

Respectfully submitted,

Date: March 15, 2004

By: _____

Name: David J. Dykeman
Registration No.: 461678

21861 U.S.PTO
031504

Atty. Docket No.: 20563/2284

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

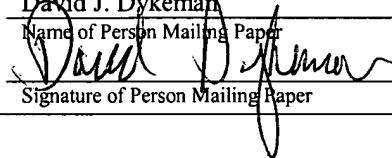
Application of: Hare et al.
Serial No.: Not Yet Assigned
Filed: March 15, 2004
Entitled: Apparatus and Method for Ultrasonic
Medical Device with Improved Visibility in
Imaging Procedures

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL928104226US on this date, **March 15, 2004**, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper


Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

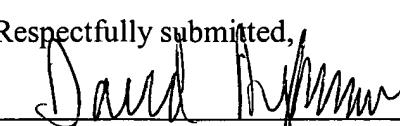
Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (37 pages);
3. Transmittal of Formal Drawings;
4. Six (6) sheets of Formal drawings of Figs. 1-8;
5. Application Data Sheet;
6. Copy of the Declaration and Power of Attorney from Parent Application U.S. Serial No. 10/328,202; and
7. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 20563/2284. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,



Name: David J. Dykeman
Registration No.: 46,678
Customer No.: 29934
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

Date: March 15, 2004

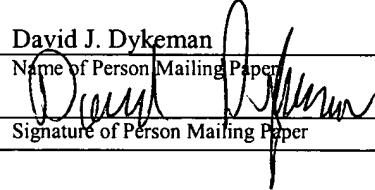
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hare et al.
Serial No.: Not Yet Assigned
Filed: March 15, 2004
Entitled: Apparatus and Method for Ultrasonic Medical Device with Improved Visibility in Imaging Procedures

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Conf. No.: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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David J. Dykeman
Name of Person Mailing Paper

Signature of Person Mailing Paper

Attn: Official Draftsperson
Mail Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

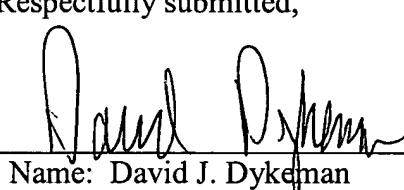
TRANSMITTAL OF FORMAL DRAWINGS

Enclosed please find formal drawings of Figures 1 – 8 on 6 separate sheets.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

Date: March 15, 2004



Name: David J. Dykeman
Registration No.: 46,678
Customer No.: 29934
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100